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General technical data:

Ambient temperature / during the operating phase	°C	-25 ... 70
Number of poles		3
Protection class IP		IP20
Design of the overcurrent release		M
Derating temperature / for the rated value of the continuous current	°C	50
• acc. to UL 489	°C	40
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		Q
• according to DIN EN 61346-2		Q

Main circuit:

Continuous current / rated value	A	100
Operating voltage / for main current circuit		
• at 50 Hz / for AC / maximum	V	690
• at 60 Hz / for AC / maximum	V	690
• at 50 Hz / for AC / acc. to UL 489 / maximum	V	600
• at 60 Hz / for AC / acc. to UL 489 / maximum	V	600
• for DC / acc. to UL 489 / maximum	V	250

Auxiliary circuit:

Number of change-over switches / for auxiliary contact		0
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Short-circuit:

Breaking capacity limit short-circuit current (I_{cu})		
• at 415 V / rated value	kA	40

Installation/mounting/dimensions:

Type of fixing/fixation		fixed mounting
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Connections:

Design of the electrical connection		
• for main current circuit		box terminals
Arrangement of electrical connectors		

• for main current circuit

front side

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Global Industry Mall (Online ordering system)

<http://www.siemens.com/lowvoltage/mall>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

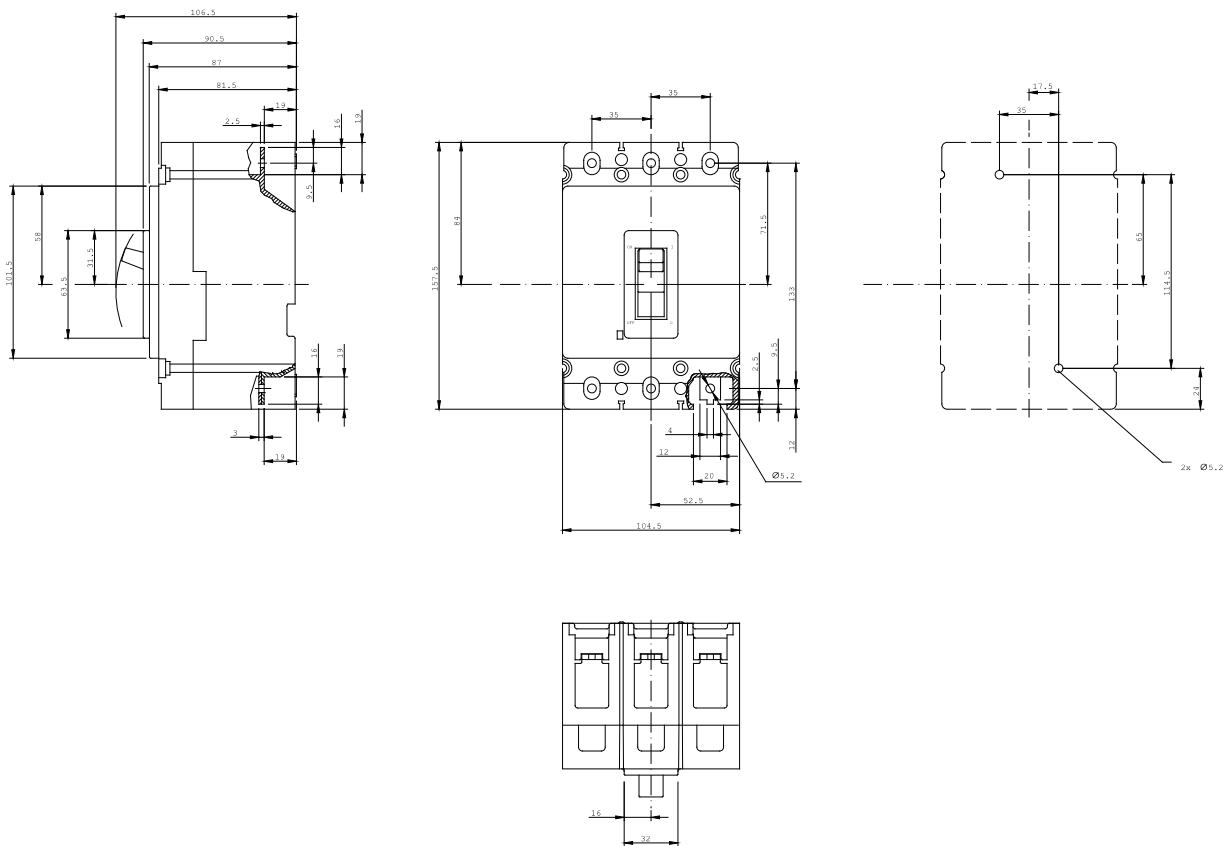
<http://support.automation.siemens.com/WW/view/en/3VL1710-1DE33-..../all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL1710-1DE33-....

Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

Jun 14, 2010